

ABSTRACT OF THE DISCLOSURE

5 A compound is prepared, suitable for forming fluoroelastomers, having the unique features of a low glass transition temperature and desirable physical properties. The compound generally comprises a elastomeric copolymer, a curable component, and at least one mineral filler. The elastomeric copolymer includes interpolymerized monomeric units derived from vinylidene fluoride. Upon vulcanization the resulting elastomeric compound has desirable physical characteristics as indicated by the tensile strength, elongation and the retraction at lower temperatures (TR-10).